

INTERNATIONAL SEARCH REPORT

Inter alia Classification No
PCT/IB 02/00343

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L39/14 H01L39/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

INSPEC, EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 540 416 A (ALCATEL CABLE) 5 May 1993 (1993-05-05)	1,2, 6-11,17, 22,24 12-16
A	column 2, line 52 -column 6, line 42; figures 2-4,7	
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 05, 30 April 1998 (1998-04-30) & JP 10 012065 A (FURUKAWA ELECTRIC CO LTD), 16 January 1998 (1998-01-16) abstract -& JP 10 012065 A (FURUKAWA ELECTRIC CO LTD) 16 January 1998 (1998-01-16) paragraph '0007! - paragraph '0013! paragraph '0017! - paragraph '0024! -/--	1,3,4,6, 7,9-11, 15,17, 22-24

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *&* document member of the same patent family

Date of the actual completion of the international search

9 October 2002

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23/10/2002

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	column 11, line 3 - line 36 column 16, line 13 - column 17, line 41; examples XIII, XIV ---	15, 16
A	DE 42 37 576 A (SIEMENS AG) 11 May 1994 (1994-05-11) column 2, line 29 - column 4, line 35; figures ---	1, 3, 5, 8, 10, 11, 15-18, 20, 24
A	WO 99 14812 A (ACCESS EV; SCHMITZ GEORG JOHANNES ET AL) 25 March 1999 (1999-03-25) page 6, line 1 - page 15, line 3; figures ---	1, 3, 4, 9-11, 15, 17, 18, 24
T	HAMMERL G ET AL: "A possible solution of the grain boundary problem for applications of high-T _c superconductors" ARXIV.ORG E-PRINT ARCHIVE, 'Online!' 13 August 2002 (2002-08-13), XP002216017 Retrieved from the Internet: <URL:http://arXiv.org/abs/cond-mat/0208253> 'retrieved on 2002-10-09! -----	

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Inte Application No

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